

Listing of the Claims

This listing of the claims will replace all prior versions and listings of the claims in the application:

- 1-28. (canceled)
29. (Currently amended) ~~Apparatus suitable for functioning in a multi-diameter pipeline~~ A pipeline pig provided with a suspension system ~~adapted to fit for~~ a pig shaft, said suspension system comprising a plurality of wheels, ~~mounted on a suspension mounting,~~ each wheel being supported by a respective radially mounted suspension arm connected, via a pivot pin, to a suspension mounting, the suspension arm also being connected, at a point along its length, to a tie rod, the tie rod being connected to a sliding piston assembly ~~including comprising a piston which is operable in a direction coplanar with parallel with an axis of the pig shaft,~~ such that the suspension system provides substantially constant wheel loading to accommodate a multi-diameter pipeline wherein the apparatus comprises a pipeline pig and a pivot axis of the pivot pin of the suspension arms of the wheel assembly are is offset at an angle from the plane of the cross section the axis of the pig shaft so as to enable so that the pig to rotate rotates as it travels down a pipe.
30. (Currently amended) ~~Apparatus~~ A pipeline pig according to claim 29 wherein the pivot pin of the suspension arms are offset between 1° and 3° from the pig shaft axis.
31. (Currently amended) ~~Apparatus~~ A pipeline pig according to claim 30 wherein the pivot pin of the suspension arms are offset by 2° from the pig shaft axis.
32. (Canceled).
33. (Currently amended) ~~Apparatus~~ A pipeline pig according to claim 29 wherein the piston assembly includes a spring loaded piston.

34. (Currently amended) ~~Apparatus A~~ pipeline pig according to claim 29 wherein the piston assembly is internally mounted in the pig shaft.
35. (Canceled)
36. (Currently amended) ~~Apparatus A~~ pipeline pig according to claim 29 wherein the pig is an inspection pig.
37. (Currently amended) ~~Apparatus A~~ pipeline pig according to claim 29 wherein the piston assembly is also provided with a disc engaging means.
38. (Currently amended) ~~Apparatus A~~ pipeline pig according to claim 29 provided with at least one sealing disc and at least one guide disc and having a high dewatering efficiency.
39. (Currently amended) ~~Apparatus A~~ pipeline pig according to claim 38 wherein the pig has a differential pressure of 0.5 bar or less.
40. (Currently amended) ~~Apparatus A~~ pipeline pig according to claim 29 provided with at least two wheel assemblies.
41. (Currently amended) ~~Apparatus A~~ pipeline pig according to claim 40 wherein the wheels of one wheel assembly are rotationally offset from the plane in which the wheels of a second assembly operate.
42. (Currently amended) ~~Apparatus A~~ pipeline pig according to claim 29 adapted to be a monitoring pig.
43. (Currently amended) ~~Apparatus A~~ pipeline pig according to claim 29 provided with at

least one sealing disc and at least one guide disc, and having a flip pressure of 5 bar or less.

44. (Currently amended) ~~Apparatus~~ A pipeline pig according to claim 43 wherein the sealing disc is of a collapsible nature enabling the pig to be used in multidimensional pipes.
45. (Currently amended) A method of cleaning a pipeline which comprises passing ~~apparatus~~ a pipeline pig according to Claim 29 down the pipeline.
46. (Currently amended) A method of detecting a defect in a pipeline which comprises passing ~~apparatus~~ a pipeline pig according to Claim 42 down the pipeline.
- 47-48. (Canceled).
49. (Currently amended) ~~Apparatus~~ A pipeline pig according to Claim 42 wherein the pig is coupled to at least one other pig.